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Part Number:

85009-0359

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612/IEC 603-2 Mixed Layout Connector, Male Style M , Right Angle, Through Hole, 1µm Selective Gold (Au), 80 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-85003-0001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Comments

Component Type

Overview

Product Name

Style

UPC

Backplane Connectors

85009

Backplane

Mixed Layout

PCB Header

DIN 41612

IEC 603-2/DIN 41612

M

800753239753

Physical

Circuits (Loaded)

Circuits (maximum)

Circuits Detail

Durability (mating cycles max)

First Mate / Last Break

Flammability

Guide to Mating Part

Keying to Mating Part

Material - Plating Mating

Net Weight

Number of Columns

Number of Pairs

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Temperature Range - Operating

80

80

78 + 2

500

No

94V-0

No

Yes

Gold

13.568/g

26

Open Pin Field

3

Right Angle

3.00mm

No

None

1.60mm

Tray

2.54mm

2.54mm

-55°C to +125°C

Electrical

Current - Maximum per Contact

Data Rate

Voltage - Maximum

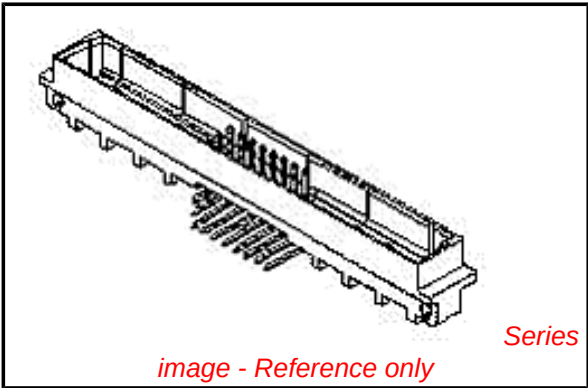
1A

622.0 Mbps

250V AC (RMS)

Material Info

Reference - Drawing Numbers



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

85009Series

Mates With

DIN 41612/IEC 603-2 Mixed Layout Connector 85048 , 85056

Use With

85023 DIN 41612 Coaxial Contact

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